Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the Application:

1. (Currently Amended) A power distribution system for a computing system, comprising:

a plurality of power connectors configured to carry electrical power to electronics components of the computing system; and

a terminal block comprising a plurality of power distribution terminals, each terminal [[is]] connected to a group of at least one of the connectors, ~~the terminals being selectively divisible~~ each terminal arranged to receive ~~into~~ a first set of grouping combinations of power connectors, the first set having a first power input, and a second set of grouping combinations of power connectors different from the first set, the second set having a second power input, each set of grouping combinations including all the terminals, each grouping combination within each set of grouping combinations of power connectors ~~corresponds to~~ including, subject to rounding, the same number of power connectors, the ~~terminals being~~ terminal block configured to be connected to power supply circuits in accordance with the first and second power inputs of the ~~selected~~ first and second sets [[set]] of grouping combinations, the terminal block configured to distribute the first and second power inputs substantially evenly among the sets of grouping combinations.

2. (Original) The power distribution system of claim 1, wherein the number of power connectors corresponding to each grouping combination within each set of grouping combinations differ by at most one.

3. (Previously Presented) The power distribution system of claim 1, wherein each group of the power connectors includes at least, subject to rounding, 1/12 of the total number of power connectors.

4. (Previously Presented) The power distribution system of claim 1, wherein each group of the power connectors includes at most, subject to rounding, 1/4 of the total number of power connectors.

5. (Previously Presented) The power distribution system of claim 1, wherein each group of the power connectors is selected from, subject to rounding, 1/12, 1/6 and 1/4 of the total number of power connectors.

6. (Original) The power distribution system of claim 1, wherein each set of grouping combinations is selected from 2 grouping combinations, 3 grouping combinations and 4 grouping combinations.

7. (Previously Presented) The power distribution system of claim 1, wherein the first set of grouping combinations includes 2 grouping combinations, each grouping combination includes, subject to rounding, 1/2 of the total number of power connectors and the second set of grouping combinations includes 3 grouping combinations, each grouping combination includes, subject to rounding, 1/3 of the total number of power connectors.

8. (Previously Presented) The power distribution system of claim 1, wherein the power distribution terminals include 6 terminals, each of 2 of the terminals being connected to, subject to rounding 1/4 of the power connectors, each of another 2 of the terminals being connected to, subject to rounding, 1/6 of the power connectors, and each of yet another 2 of the terminals being connected to, subject to rounding, 1/12 of the power connectors.

9. (Previously Presented) The power distribution system of claim 1, wherein the power distribution terminals include 8 terminals, each of 4 of the terminals being connected to, subject to rounding, 1/6 of the power connectors and each of another 4 of the terminals being connected to, subject to rounding, 1/12 of the power connectors.

10. (Currently Amended) A method for distributing power among multiple electronics components of a computing system, comprising the steps of:

selecting [[one]] a first set of grouping combinations of power connectors of a plurality of different sets of grouping combinations of power connectors, the first set having a first power input, each set including all the power connectors for the multiple electronics components, each grouping combination within each set of grouping combinations corresponds to, subject to rounding, the same number of power connectors; [[and]]

selecting a second set of grouping combinations of power connectors of the plurality of different sets of grouping combinations of power connectors, the second set of grouping combinations different from the first set, the second set having a second power input;

selecting a power distribution terminal of a plurality of power distribution terminals in a power terminal block;

connecting ~~each~~ the power ~~distribution~~ terminal block ~~of a plurality of power distribution terminals~~ to a power supply circuit in accordance with the first and second power inputs of the first and second sets ~~selected set~~ of grouping combinations, the number of power supply circuits being equal to the number of grouping combinations in the selected [[set]] sets of grouping combinations[[,]];

connecting ~~each~~ the selected power distribution terminal ~~being connected~~ to ~~a corresponding~~ the first and second sets of grouping combinations ~~group~~ of power connectors; and

through the terminal block, distributing the first and second power inputs substantially evenly to the sets of grouping combinations.

11. (Original) The method of claim 10, wherein the number of power connectors corresponding to each grouping combination within each set of grouping combinations differ by at most one.

12. (Previously Presented) The method of claim 10, wherein each group of the power connectors includes at least, subject to rounding, 1/12 of the total number of power connectors.

13. (Previously Presented) The method of claim 10, wherein each group of the power connectors includes at most, subject to rounding, 1/4 of the total number of power connectors.

14. (Previously Presented) The method of claim 10, wherein each group of the power connectors is selected from, subject to rounding, 1/12, 1/6 and 1/4 of the total number of power connectors.

15. (Original) The method of claim 10, wherein each set of grouping combinations is selected from 2 grouping combinations, 3 grouping combinations and 4 grouping combinations.

16. (Previously Presented) The method of claim 10, wherein at least one set of the grouping combinations includes 2 grouping combinations, each grouping combination includes, subject to rounding, 1/2 of the total number of power connectors and at least another set of the grouping combinations includes 3 grouping combinations, each grouping combination includes, subject to rounding, 1/3 of the total number of power connectors.

17. (Previously Presented) The method of claim 10, wherein the power distribution terminals include 6 terminals, each of 2 of the terminals being connected to, subject to rounding, 1/4 of the power connectors, each of another 2 of the terminals being connected to, subject to rounding, 1/6 of the power connectors, and each of yet another 2 of the terminals being connected to, subject to rounding, 1/12 of the power connectors.

18. (Previously Presented) The method of claim 10, wherein the power distribution terminals include 8 terminals, each of 4 of the terminals being connected to, subject to rounding, 1/6 of the power connectors and each of another 4 of the terminals being connected to, subject to rounding, 1/12 of the power connectors.